

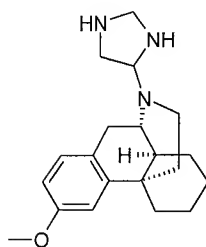
AMENDMENTS TO THE CLAIMS

1-7. (canceled)

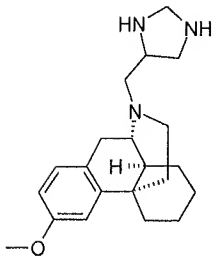
8. (currently amended) A compound that is a derivative of dextromethorphan having the nitrogen-bound methyl group substituted by a C₁₋₆ alkyl group bearing an imidazolidine group.

9. – 20. (canceled)

21. (previously presented) A compound having the structure



or



22. (previously presented) The compound of claim 8, that is a non-competitive inhibitor of a nicotinic acetylcholine receptor and binds to the lumen of the pore of said receptor with a ΔG of -8.5 kcal/mol or less.

23. (previously presented) The compound of claim 8, that is a non-competitive inhibitor of Rb^+ efflux of a ligand-gated neurotransmitter ion channel with an IC_{50} of less than $10 \mu M$.

24. – 25 (canceled)

26. (new) The compound

